

ABSTRACT

A conductive powder is incorporated in a
5 pressure-sensitive adhesive composition comprising a silicone
gum, an MQ resin, and a crosslinking agent. The conductive
powder consists of core particles of inorganic material or
organic resin, an interlayer of silicon-base polymer, and a
metal plating. The resulting conductive silicone
10 pressure-sensitive adhesive composition is satisfactorily
adherent to silicone rubber and cures into a product that
exhibits stable conductivity and adhesive properties in the
temperature region where silicone rubber is used.